

## ABSTRACT

A vacuum cleaner according to an embodiment of the invention includes a chassis, a fan unit including a blower housing mounted to the chassis and an inlet housing affixed to the blower housing, and a baseplate affixed to the chassis. An access aperture is formed in the baseplate.

- 5 The access aperture extends at least partially over the fan unit. A door can be included in the baseplate. A bearing washer is positioned between the blower housing and the inlet housing and provides a substantially air-tight seal between the blower housing and the inlet housing. The inlet housing includes a bearing face, an inlet conduit portion, a slide flange, and a slide block. The slide block slides into and engages the slide flange and further slides into and
- 10 engages the chassis of the vacuum cleaner.